

FIG. 1 (Prior Art)

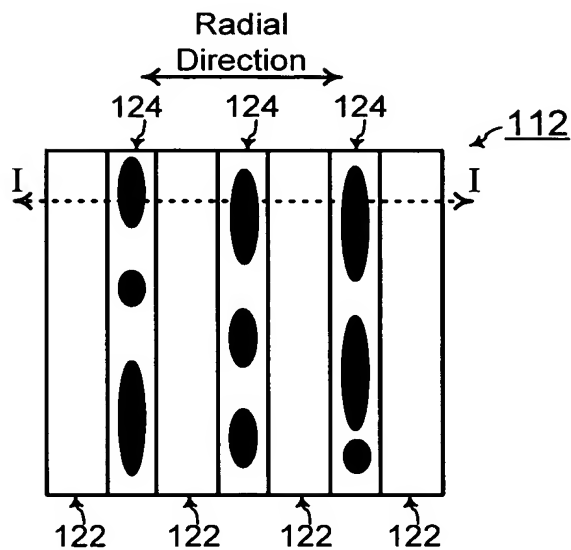


FIG. 2 (Prior Art)

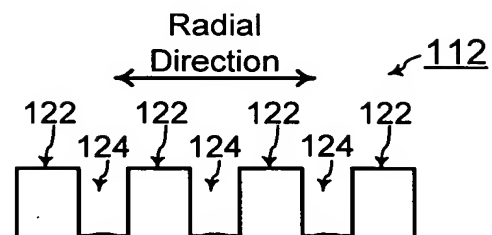


FIG. 3 (Prior Art)

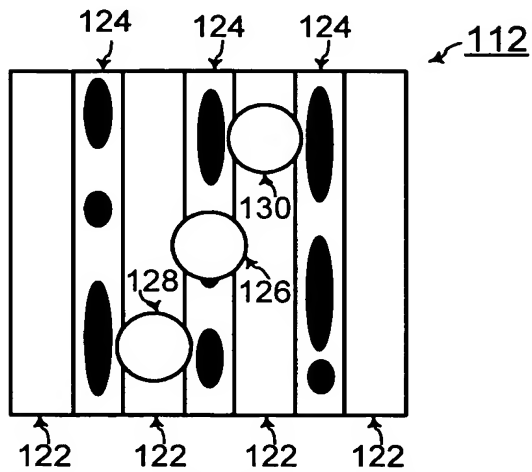


FIG. 4 (Prior Art)

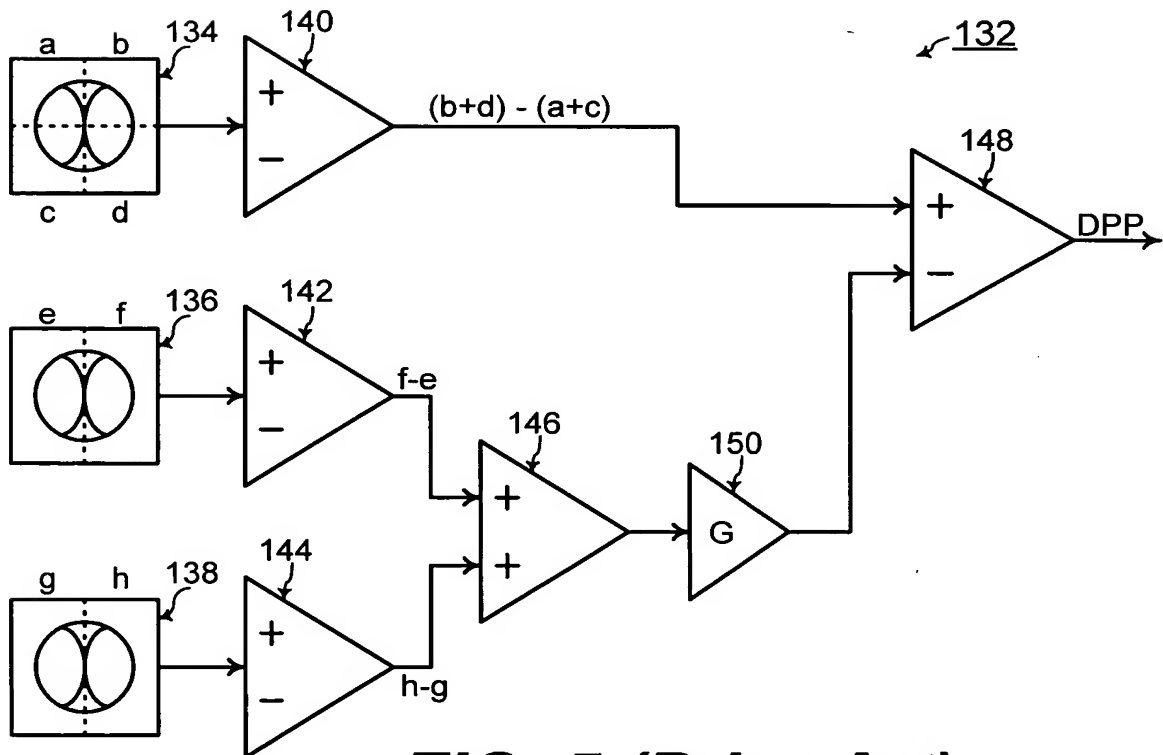


FIG. 5 (Prior Art)

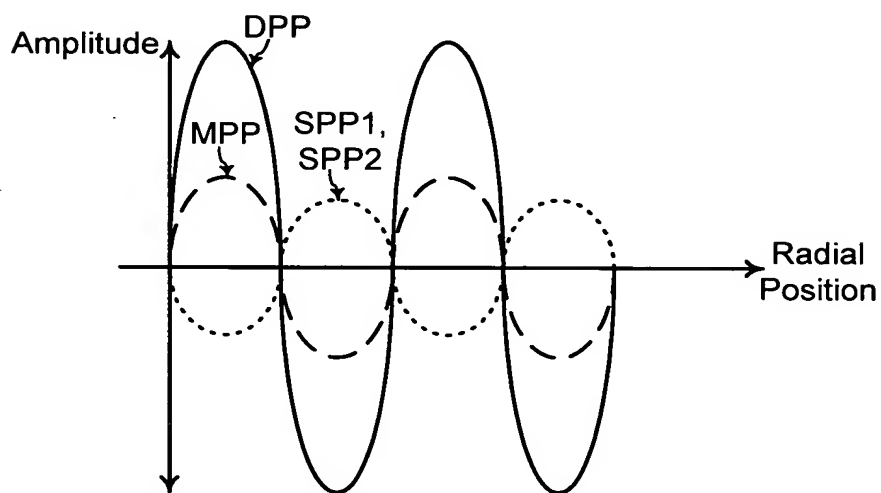


FIG. 6 (Prior Art)

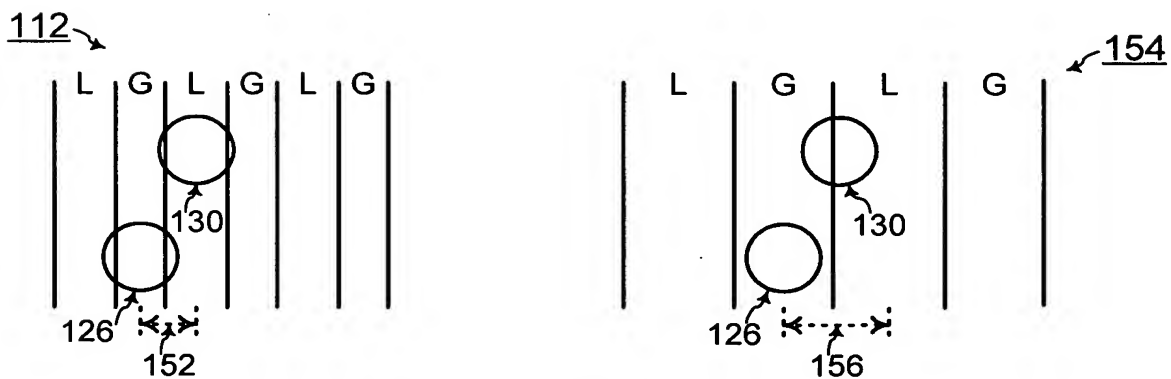


FIG. 7 (Prior Art)

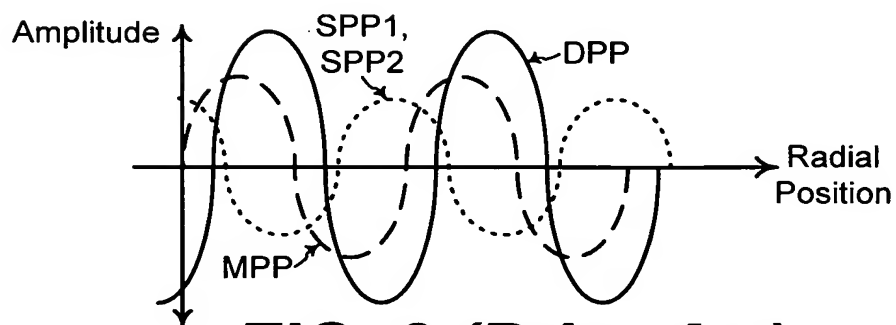


FIG. 8 (Prior Art)

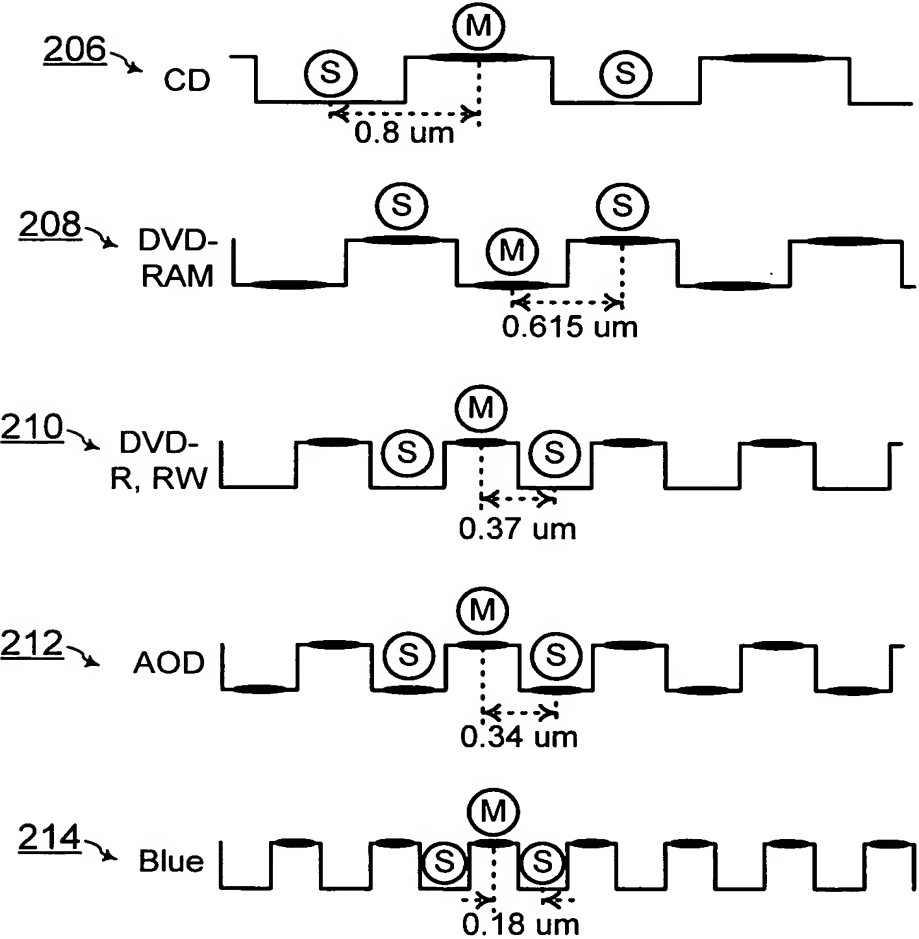
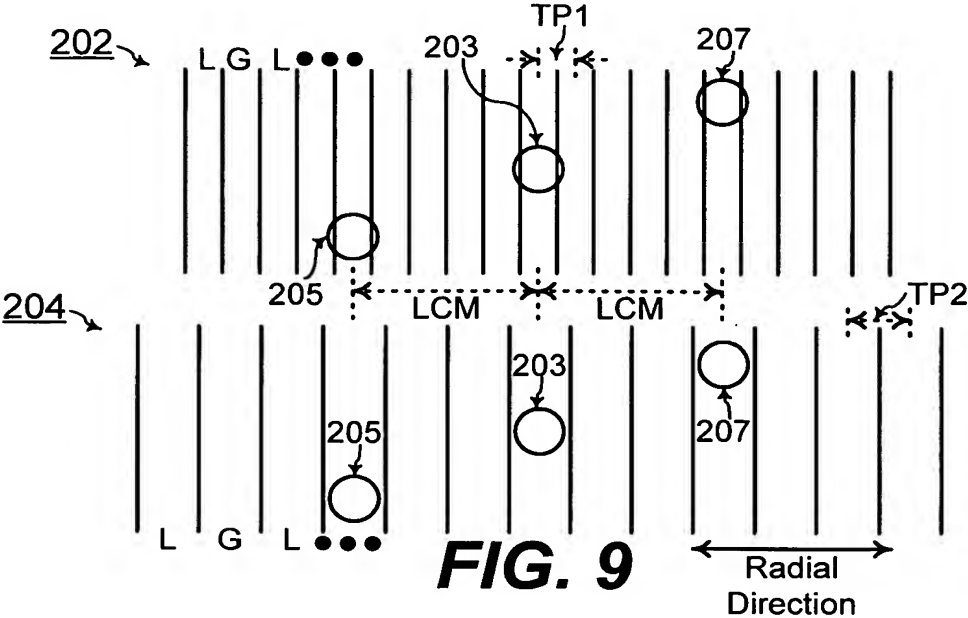


FIG. 10

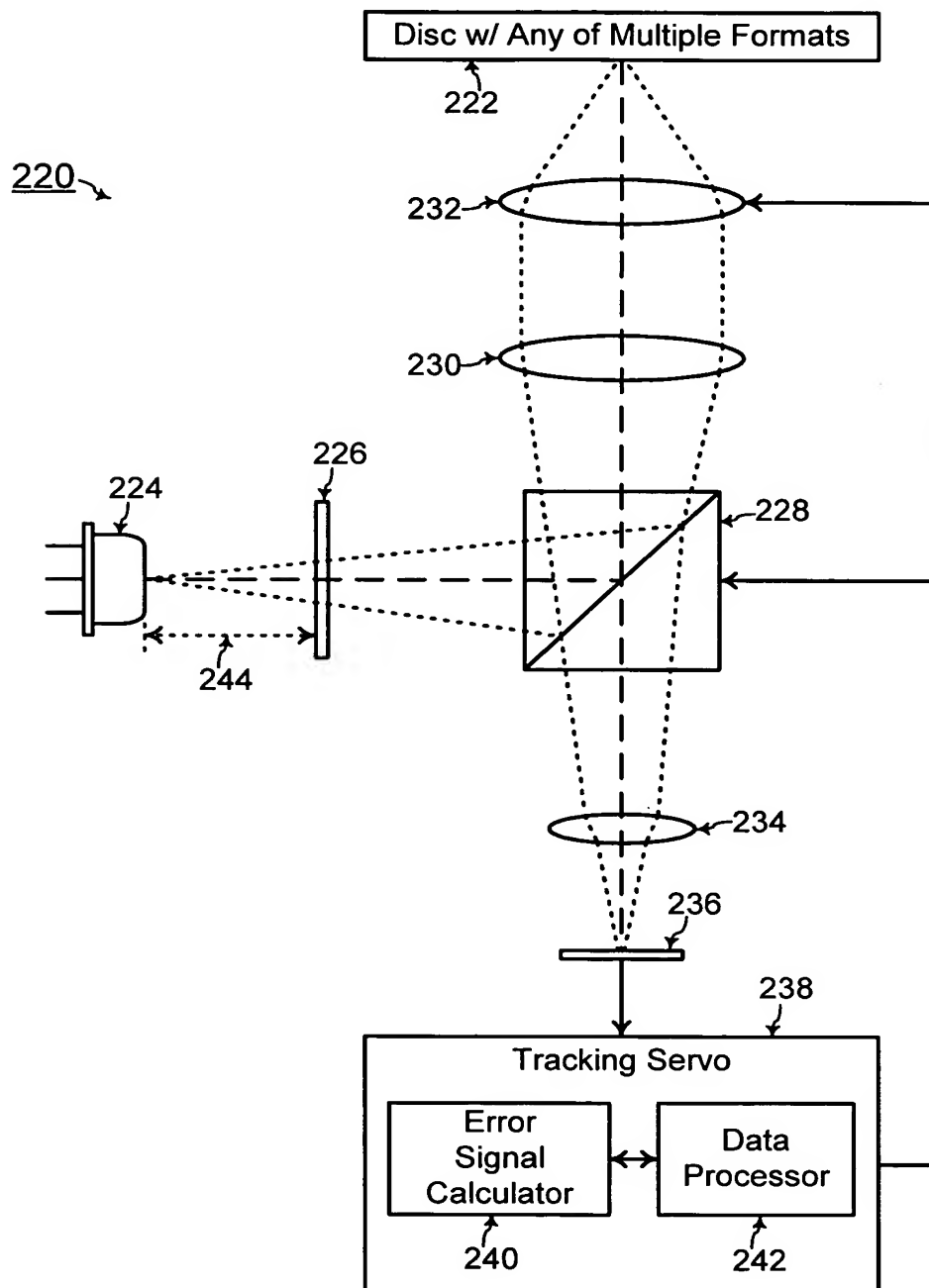


FIG. 11

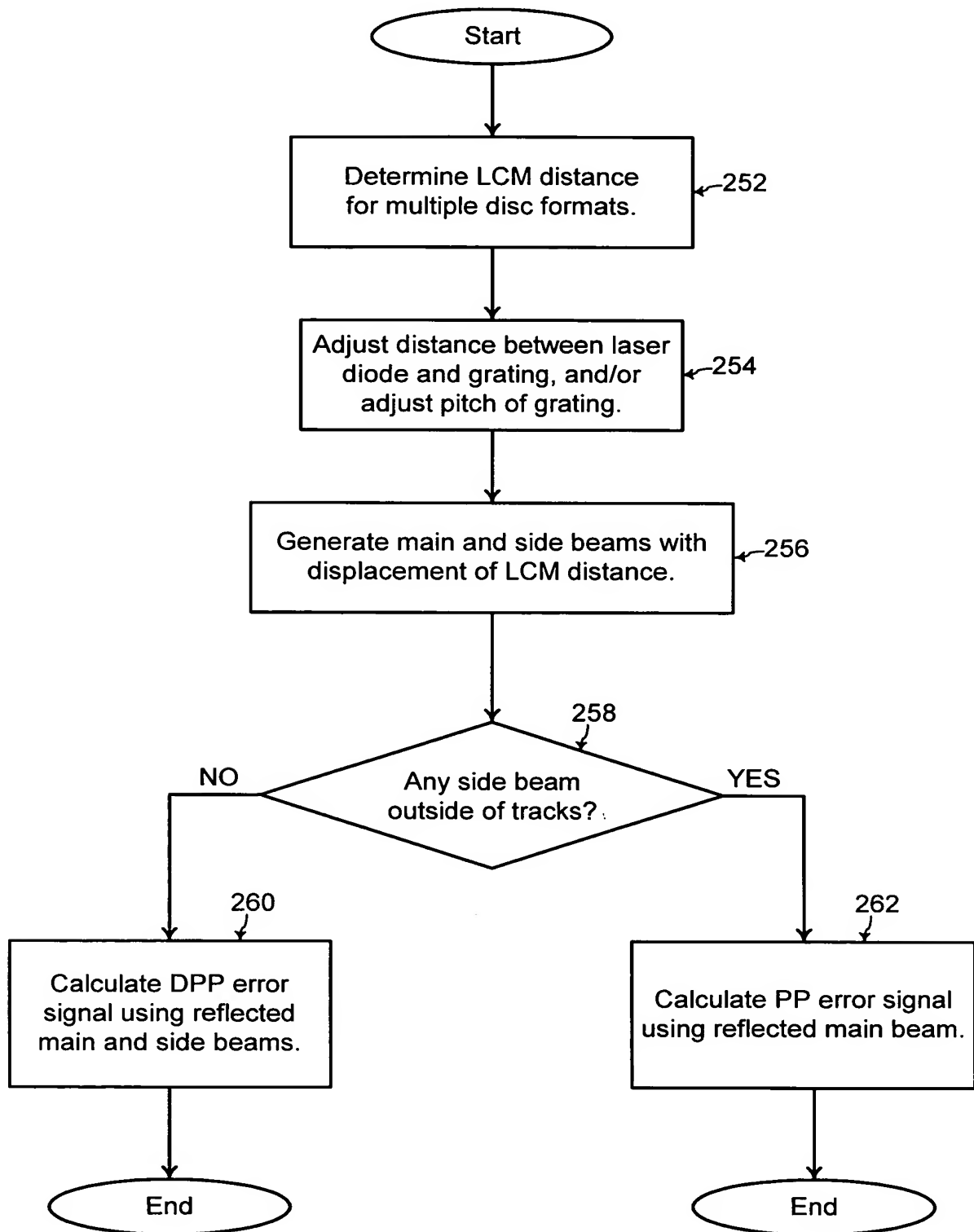


FIG. 12

Odd-Integer Multiple	CD	DVD RAM	DVD ROM/ R, RW	AOD	Blue
x1 (track pitch)	0.8	0.615	0.37	0.34	0.18
x3	2.4	1.845	1.11	1.02	0.54
x5	4	3.075	1.85	1.7	0.9
x7	5.6	4.305	2.59	2.38	1.26
x9	7.2	5.535	3.33	3.06	1.62
x11	8.8	6.765	4.07	3.74	1.98
x13	10.4	7.995	4.81	4.42	2.34
x15	12	9.225	5.55	5.1	2.7
x17	13.6	10.455	6.29	5.78	3.06
x19	15.2	11.685	7.03	6.46	3.42
x21	16.8	12.915	7.77	7.14	3.78
x23	18.4	14.145	8.51	7.82	4.14
x25	20	15.375	9.25	8.5	4.5

FIG. 13

Disc Formats	Respective Odd Integer Multiple	Respective LCM	Average LCM
DVD ROM/R,RW and DVD RAM	x5 and x3	1.85 and 1.845	1.8475
DVD ROM/R,RW and CD	x11 and x5	4.07 and 4.0	4.035
DVD ROM/R,RW and Blue	x11 and x23	4.07 and 4.14	4.105
DVD ROM/R,RW and DVD RAM and CD	x15 and x9 and x7	5.55 and 5.535 and 5.6	5.562

FIG. 14

	CD	DVD RAM	DVD ROM/R, RW	AOD	Blue
Track Pitch	0.8	0.615	0.37	0.34	0.18
Servo Tolerance Range	$\pm 0.178\mu\text{m}$	$\pm 0.137\mu\text{m}$	$\pm 0.082\mu\text{m}$	$\pm 0.076\mu\text{m}$	$\pm 0.040\mu\text{m}$

FIG. 15

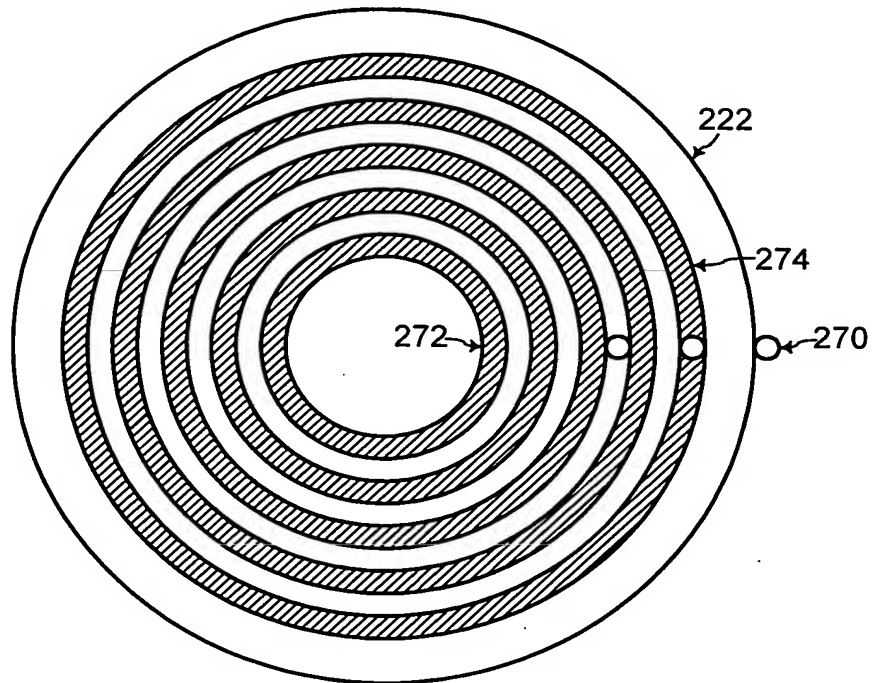


FIG. 16

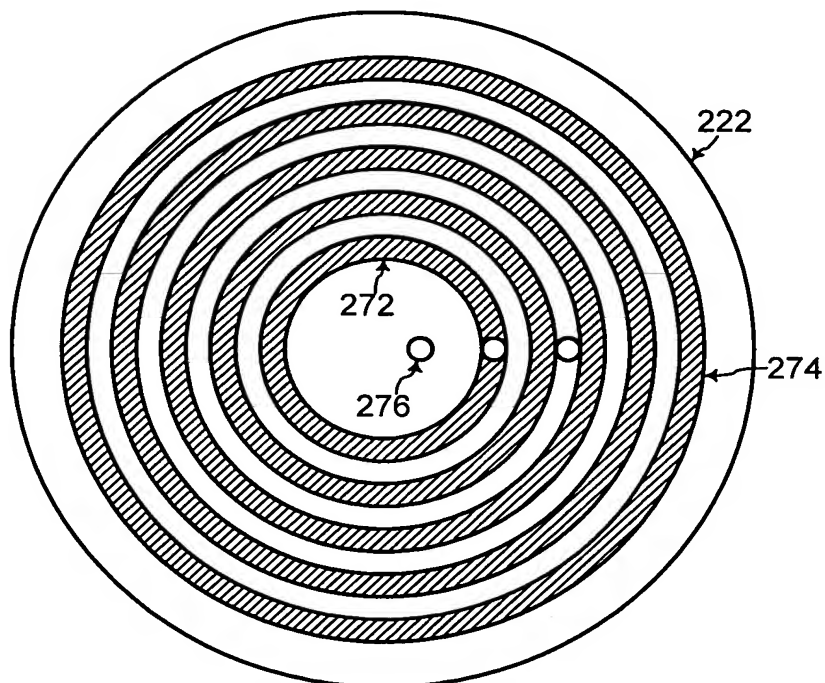


FIG. 17